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(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTERPage 1 of 1Attachment to Z-10178/83
NPIC/PEG (2/83)Copy 63**EVIDENCE OF PROPULSION TESTING
PRIMORSK ROCKET ENGINE TEST FACILITY, USSR**

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1. (SWN) SIGNIFICANCE: TESTING OF A PROBABLE UPPER-STAGE
MISSILE/SPACE VEHICLE PROPULSION SYSTEM HAS OCCURRED SINCE

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2. (SWN) REMARKS: THE TEST, WHICH TOOK PLACE AT TEST POSITION 1
OF THE VERTICAL TEST STAND, PROBABLY INVOLVED TOXIC, HIGH
ENERGY, LIQUID PROPELLANTS. AN EXHAUST BLAST MARK EXTENDS
APPROXIMATELY 250 METERS FROM THE TEST STAND SCRUBBER TO THE
NEARBY FROZEN LAKE. TEST POSITION 2 OF THIS TWO POSITION
VERTICAL TEST STAND HAS BEEN UNDERGOING MODIFICATION SINCE MAY
1982. IN ADDITION, PARTIAL DISMANTLEMENT/MODIFICATION OF THE
HORIZONTAL TEST POSITION SUGGESTS THAT PREPARATIONS FOR THE
TESTING OF A NEW OR MODIFIED PROPELLANT ARE IN PROGRESS. THE
EXHAUST SCRUBBER CLOSER TO THE TEST BUILDING WAS REMOVED
- THE CYLINDER EXHAUST
DUCT, WHICH CONNECTED THE TWO EXHAUST SCRUBBERS, APPEARS INTACT.

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(SWN) PRIMORSK IS INVOLVED IN RESEARCH AND DEVELOPMENT OF
HIGHLY TOXIC PROPELLANTS, PROBABLY FOR USE IN UPPER-STAGE
MISSILE AND SPACE PROPULSION SYSTEMS.

3. COORDINATES 60-18-40N 028-51-20E

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WARNING NOTICE
Intelligence Sources
and Methods Involved

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